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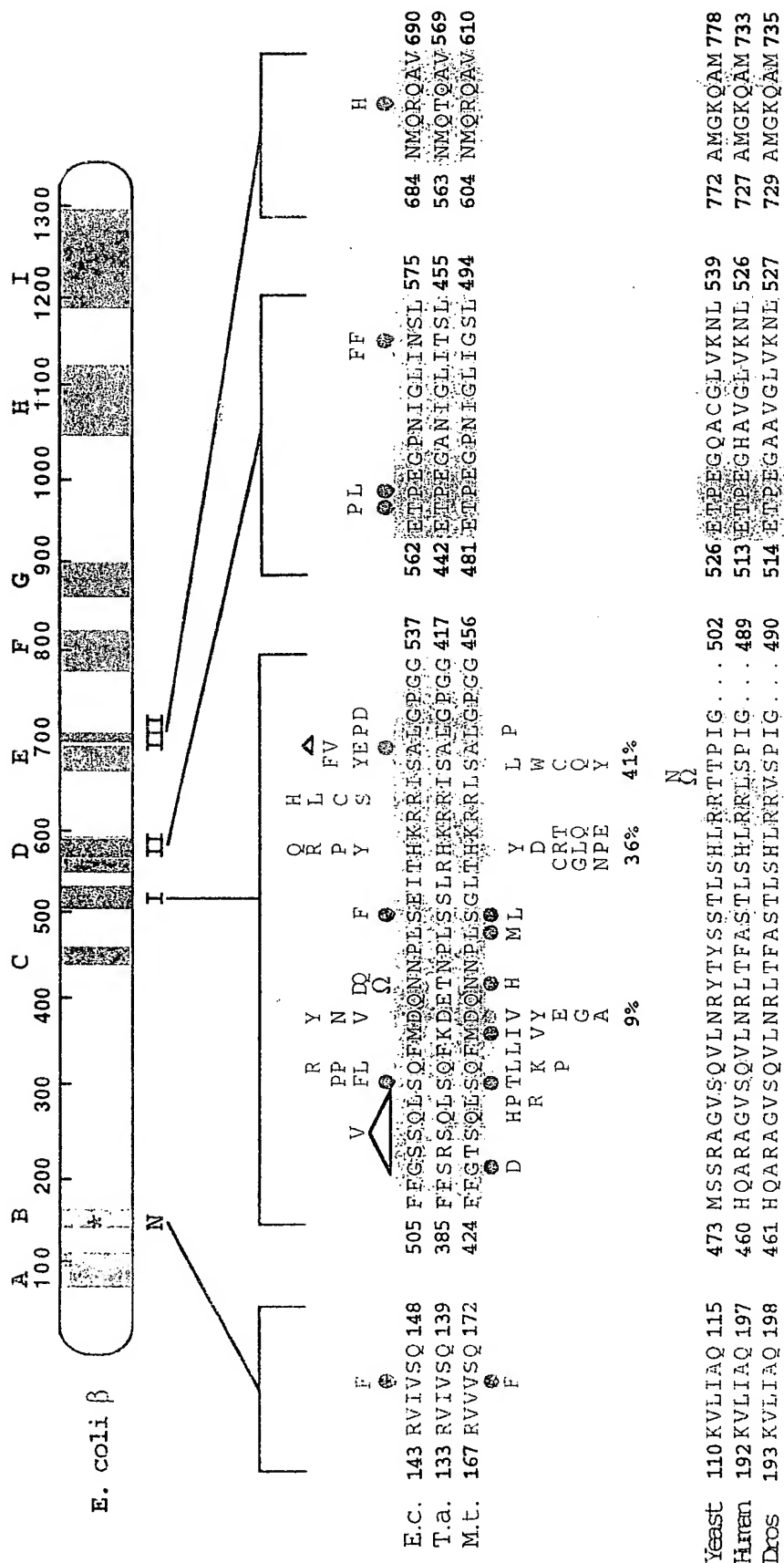
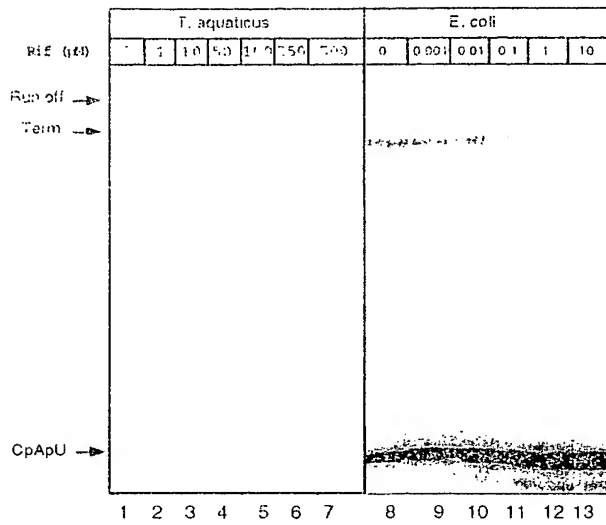
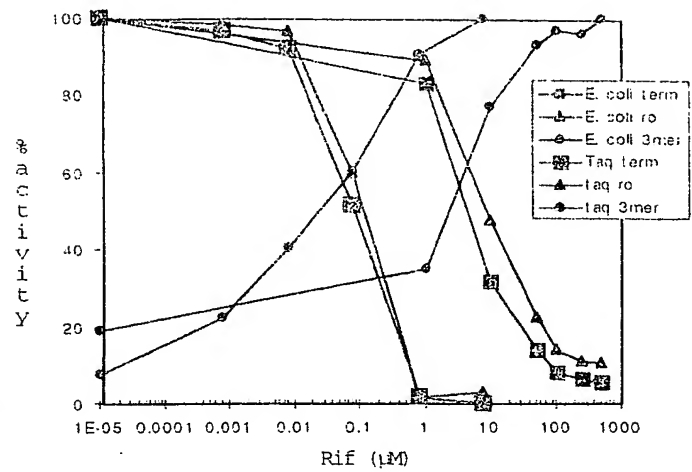


Figure 1

a



b



c

Pol	E. coli holo								Taq holo							
Rif-(CH <sub>2</sub> ) <sub>n</sub> -ATP n=	0	2	3	4	5	6	8	12	0	2	3	4	5	6	8	12

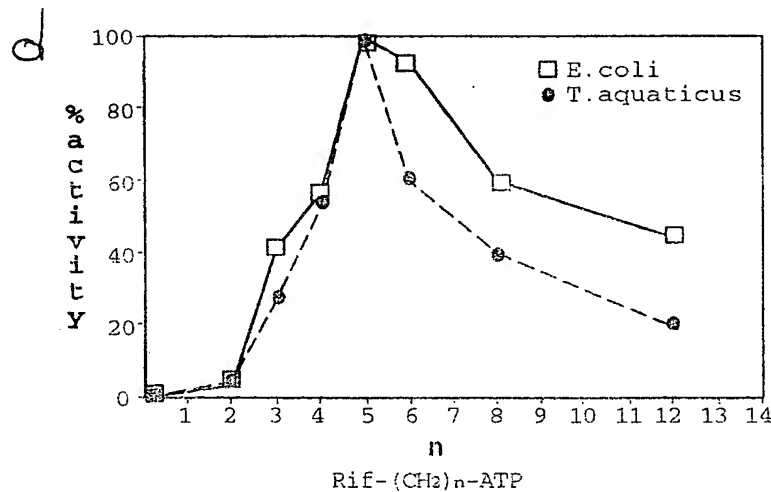
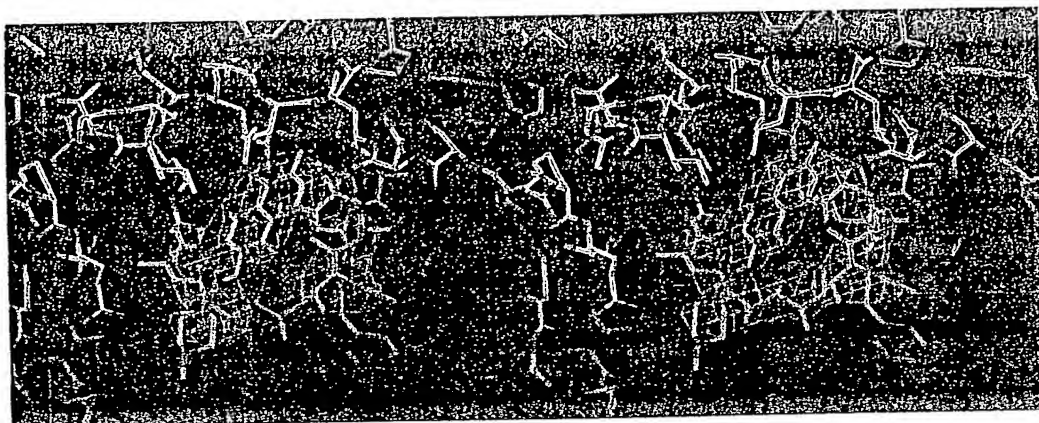
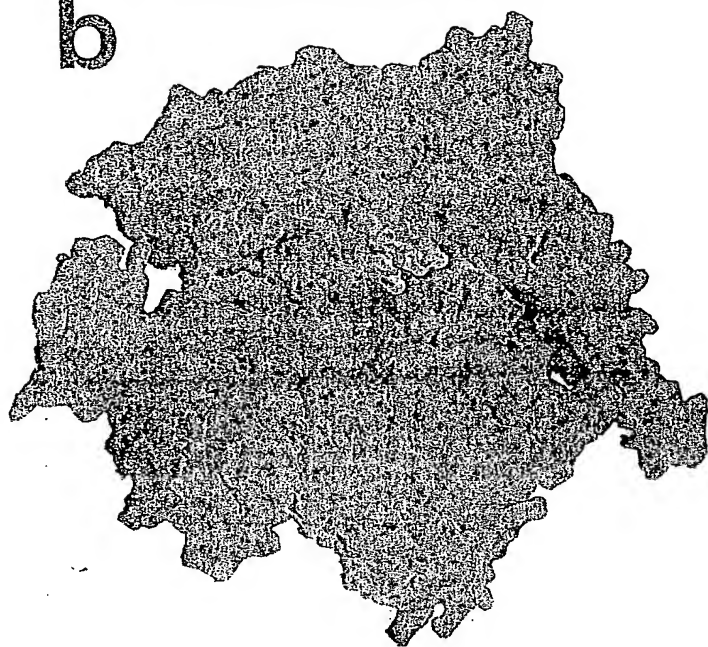
Rif-(CH<sub>2</sub>)<sub>n</sub>-Ap\*UTP


Figure 2

**a**



**b**



**c**

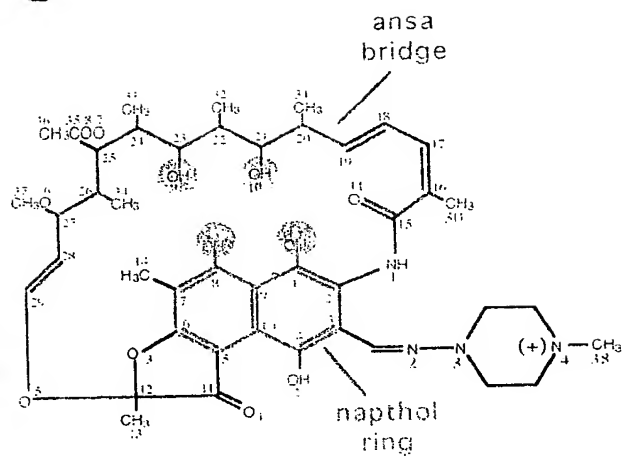


Figure 3

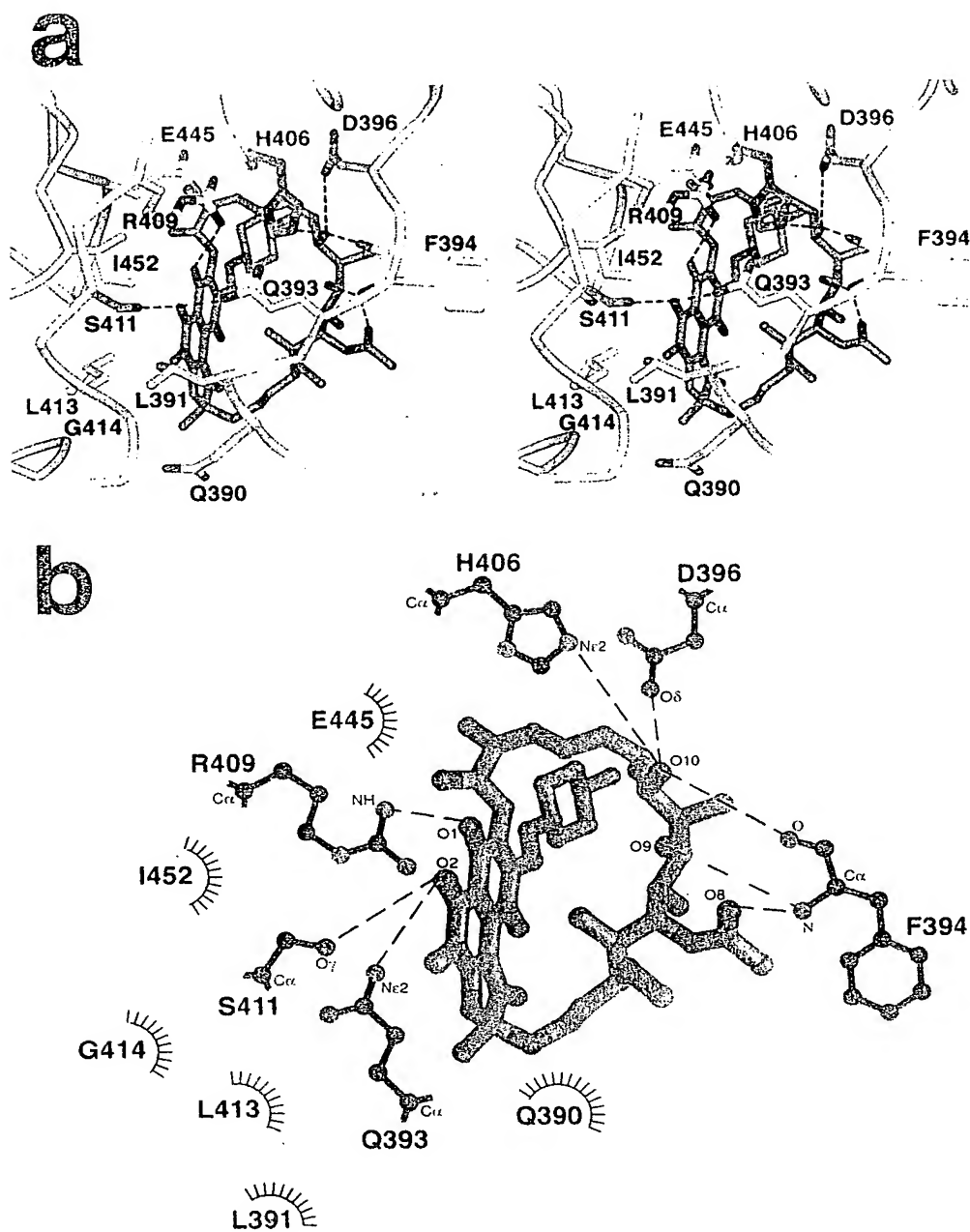


Figure 4

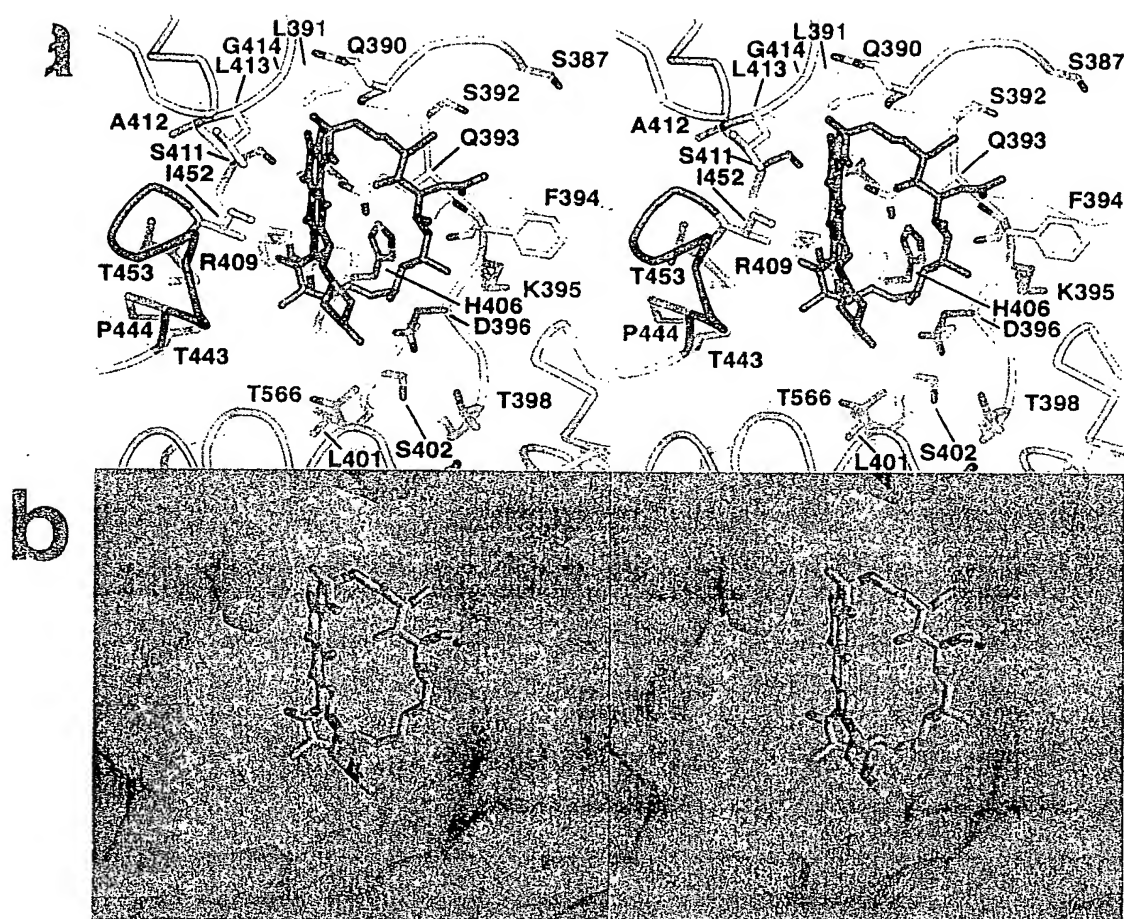
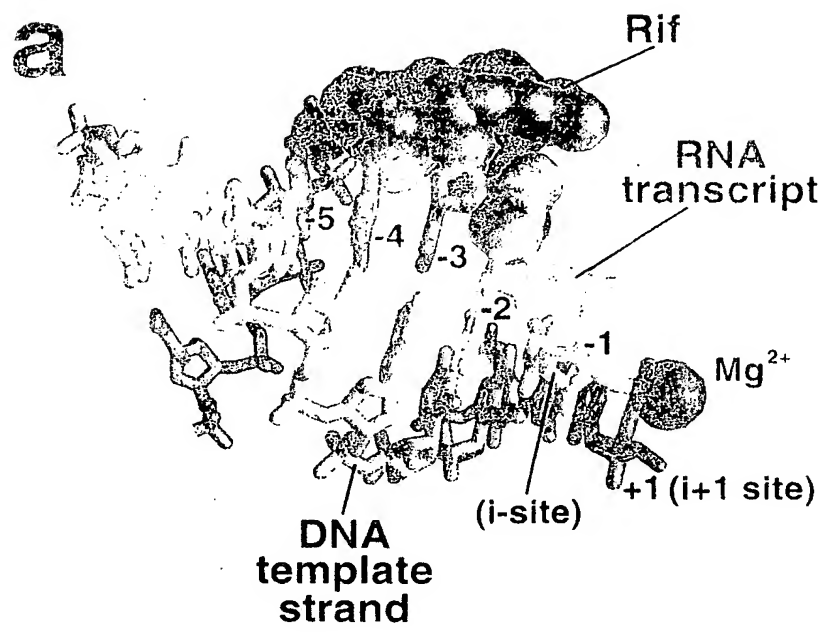


Figure 5



**b**

Minimal scaffold

RNA 5'AAAUCGC3' 7 6 5 4 3

ATTTAGCGGCTGTTAAAGT5' T DNA

ACAATTTCA3' NT

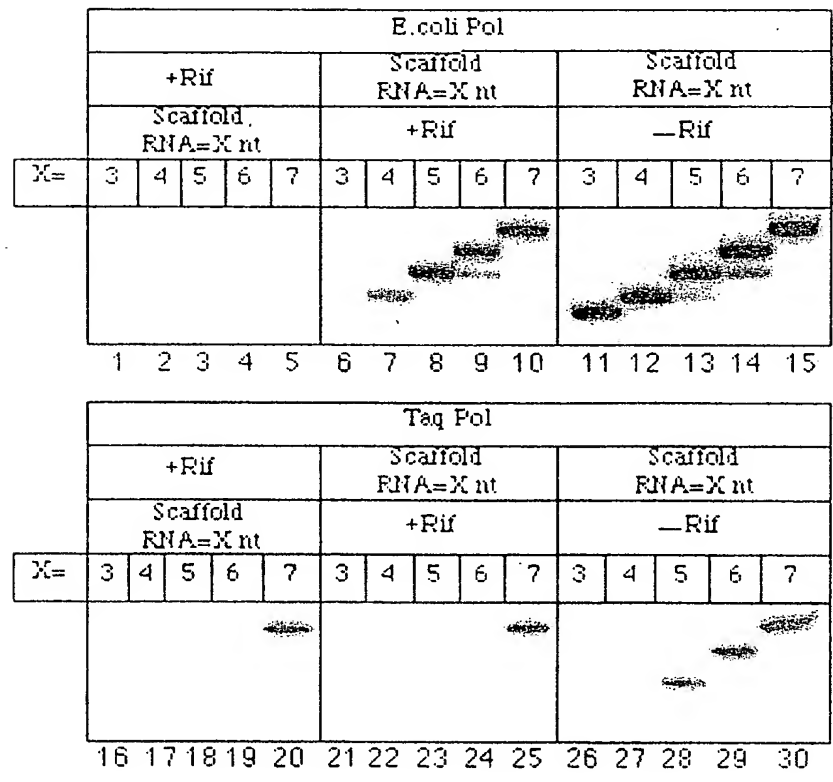


Figure 6

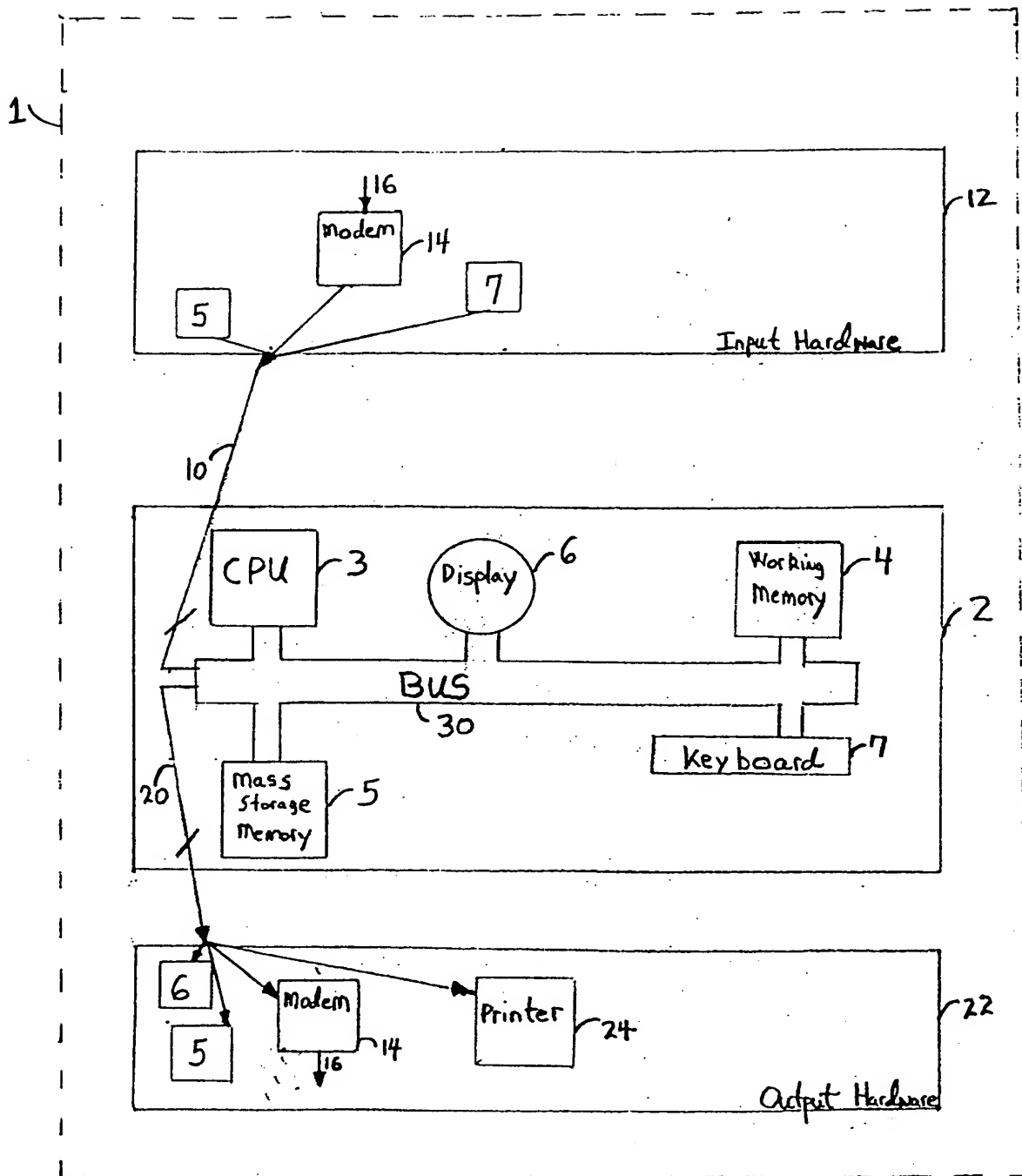


Figure 7